

# MINI FLOOD IV - MODEL: AELF6

Linear Luminaires

WAC ARCHITECTURAL

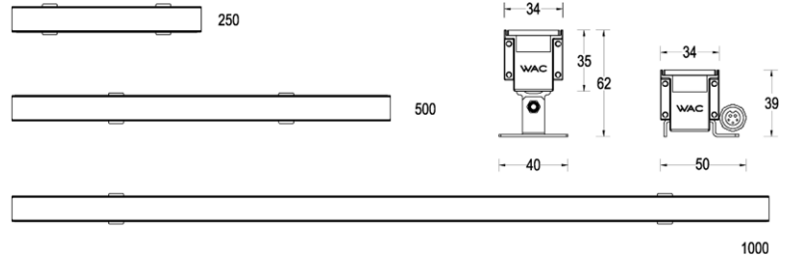
PROJECT:

TYPE:

## Product Image



## Line Drawing



## Product Description

Beacon-Mini Flood IV series of lights feature high-quality chips that offer efficient light output and long lifespan, along with lenses that boast unique optical properties, with their evenly spaced arrangement, they ensure even illumination. With an IP66 waterproof rating and 0-10V/DMX512 dimming control, the Mini Flood IV series of lights feature both bottom and side outlets, complying with the power consumption design requirements of LED outdoor lighting. The transparent end caps allow for continuous splicing, ensuring consistent illumination at the spliced area of the lights. The color light version features a constant wattage module, maximizing the power output of the lights and effectively reducing energy consumption.

## Product Features

- Body Material: Aluminum extruded lamp body+PC94V0 end cap
- Optical System: Lens
- Finish: Static electricity powder coating
- Adjustable Angle: /
- Accessories: Rotating bracket, adjustable angle+/-90 °; Fixed bracket
- Certification: CQC
- IP Rating: IP66
- Insulation Level: Class III
- Operating Temperature: -20°C~50°C

## Product Specifications

- LED Type: High Power
- LED Power: 48W (MONO) /1000mm ,48W (RGBW) /1000mm
- Source Lm: 2700K: 5280lm;3000K: 5520lm;4000K: 5760lm
- LED Lifetime: >50000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: 2700K / 3000K / 4000K / Ra90, RGBW
- Source SDCM: 3 SDCM (MONO), 5 SDCM (RGBW)
- Input: 24V DC /
- Dimming: ON-OFF / 0-10V /DMX512
- Net Weight: 1.3Kg/M without packing

## Order Model

Model	Length/mm	Power/W	LEDs (quantity)	Max Lumens/ lm	Control Systems	Beam	Power Feed Type	CCT	Finish
AELF603-06	250	6(Max)	6	503	ET ON-OFF 24V DC Power Supply DT 0-10V Dimming 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply	V 6° S 9° J 14x40°	B Bottom S Side	27 2700K	BK Black
AELF603-09	250	9(Max)	6	755				30 3000K	
AELF603-12	250	12(Max)	6	1006				40 4000K	
AELF605-12	500	12(Max)	9	1006					
AELF605-18	500	18(Max)	12	1509					
AELF605-24	500	24(Max)	15	2012					
AELF610-24	1000	24(Max)	18	2011					
AELF610-36	1000	36(Max)	24	3017					
AELF610-48	1000	48(Max)	30	4023					

Example: AELF610-48ETVB27BK

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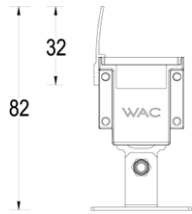

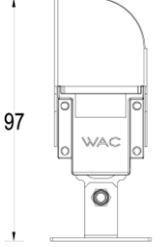

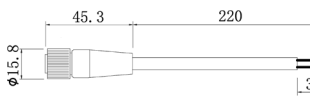

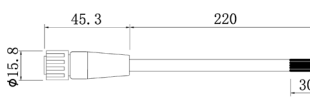

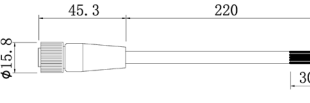
PROJECT:

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Model	Length/mm	Power/W	LEDs (quantity)	Max Lumens/ lm	Control Systems	Beam	Power Feed Type	CCT	Finish
AELF605	500	22(Max)	12	639	MT DMX512 Dimming 24V DC Power Supply	1 15° 2 25° 3 39° 5 53° F 18x43°	B Bottom S Side	F3 RGBW 3000K F4 RGBW 4000K F6 RGBW 5700K	BK Black
AELF610	1000	44(Max)	24	1278					

Example: AELF610-48MT1BF3BK

## Accessories

Item	Description	Pic	Mounting	Quantity Suggested
AELF6-CB48025-BK	Cover 250mm			
AELF6-CB48050-BK	Cover 500mm			
AELF6-CB48100-BK	Cover 1000mm			
AELF6-GB48025-BK	Grilling 250mm			RGBW VERSION ONLY SUITABLE FOR AELF6-GB36050-BK AELF6-GB36100-BK
AELF6-GB24050-BK	Grilling 12W 500mm			
AELF6-GB36050-BK	Grilling 18W 500mm			
AELF6-GB48050-BK	Grilling 24W 500mm			
AELF6-GB24100-BK	Grilling 24W 1000mm			
AELF6-GB36100-BK	Grilling 36W 1000mm			
AELF6-GB48100-BK	Grilling 48W 1000mm			
AELF5-PC-CT002F	ET Female connector			
AELF5-PC-CT002M	ET Male connector			48W/M 1 pc per 4m 36W/M 1 pc per 6m 24W/M 1 pc per 8m
AELF5-SC-CT002F	MT Female connector			48W/M 1 pc per 4m 36W/M 1 pc per 6m 24W/M 1 pc per 8m
AELF5-SC-CT002M	MT Male connector			48W/M 1 pc per 4m 36W/M 1 pc per 6m 24W/M 1 pc per 8m

# MINI FLOOD IV - MODEL: AELF6

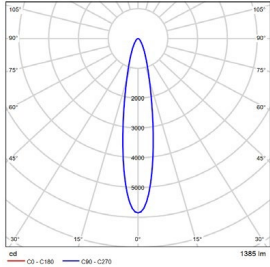
Linear Luminaires

WAC ARCHITECTURAL

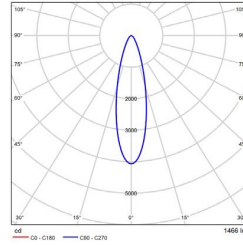
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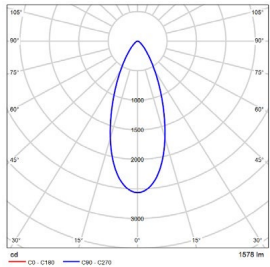
## LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



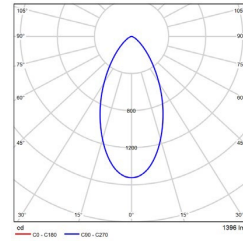
**MODEL:** AELF610-48MT1BF3BK  
**BEAM ANGLE:** 19°  
**POWER:** 49.6W  
**LUMENS:** 1385lm  
**CBCP:** 5921cd  
**EFFICACY:** 27.9lm/W



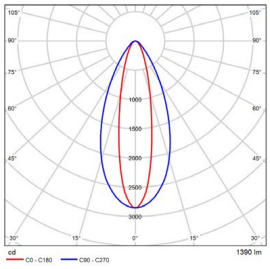
**MODEL:** AELF610-48MT2BF3BK  
**BEAM ANGLE:** 26°  
**POWER:** 49.6W  
**LUMENS:** 1476lm  
**CBCP:** 4077cd  
**EFFICACY:** 29.8lm/W



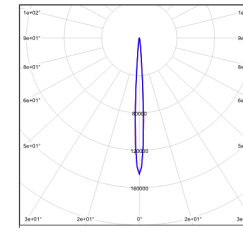
**MODEL:** AELF610-48MT3BF3BK  
**BEAM ANGLE:** 39°  
**POWER:** 49.6W  
**LUMENS:** 1578lm  
**CBCP:** 2563cd  
**EFFICACY:** 31.8lm/W



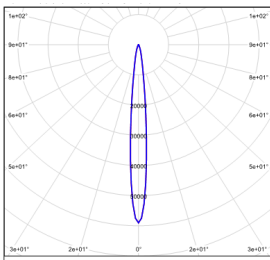
**MODEL:** AELF610-48MT5BF3BK  
**BEAM ANGLE:** 51°  
**POWER:** 49.6W  
**LUMENS:** 1396lm  
**CBCP:** 1525cd  
**EFFICACY:** 28.1lm/W



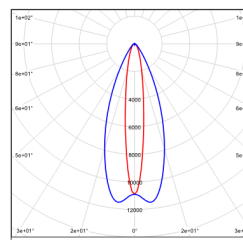
**MODEL:** AELF610-48MTFB3BK  
**BEAM ANGLE:** 22X45°  
**POWER:** 49.6W  
**LUMENS:** 1390lm  
**CBCP:** 2922cd  
**EFFICACY:** 28lm/W



**MODEL:** AELF610-48ETVB30BK  
**BEAM ANGLE:** 6°  
**POWER:** 54.9W  
**LUMENS:** 3876lm  
**CBCP:** /  
**EFFICACY:** 70.1lm/W



**MODEL:** AELF610-48ETSB30BK  
**BEAM ANGLE:** 9°  
**POWER:** 54.9W  
**LUMENS:** 4023lm  
**CBCP:** /  
**EFFICACY:** 73.1lm/W



**MODEL:** AELF610-48ETFB30BK  
**BEAM ANGLE:** 14X40°  
**POWER:** 54.7W  
**LUMENS:** 3538lm  
**CBCP:** /  
**EFFICACY:** 64.6lm/W

# MINI FLOOD IV - MODEL: AELF7

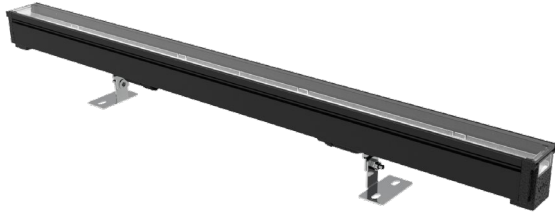
Linear Luminaires

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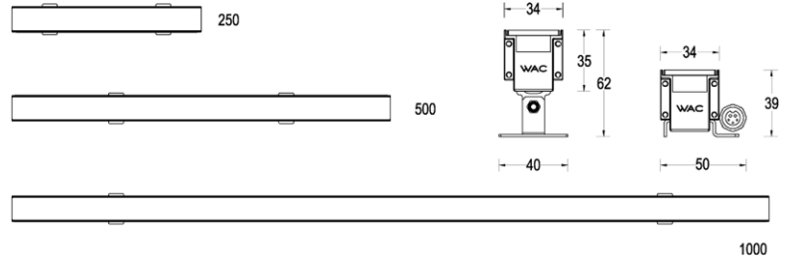
PROJECT:

TYPE:

## Product Image



## Line Drawing



## Product Description

Beacon-Mini Flood IV series of lights feature high-quality chips that offer efficient light output and long lifespan, along with lenses that boast unique optical properties, with their evenly spaced arrangement, they ensure even illumination. With an IP66 waterproof rating and 0-10V/DMX512 dimming control, the Mini Flood IV series of lights feature both bottom and side outlets, complying with the power consumption design requirements of LED outdoor lighting. The transparent end caps allow for continuous splicing, ensuring consistent illumination at the spliced area of the lights. The color light version features a constant wattage module, maximizing the power output of the lights and effectively reducing energy consumption.

## Product Features

- Body Material: Aluminum extruded lamp body+PC94V0 end cap
- Optical System: Integrated lens
- Finish: Static electricity powder coating
- Adjustable Angle: /
- Accessories: Rotating bracket, adjustable angle+/-90 °; Fixed bracket
- Certification: CQC
- IP Rating: IP66
- Insulation Level: Class III
- Operating Temperature: -20°C~50°C

## Product Specifications

- LED Type: SMD
- LED Power: 24W (Max) /1000mm
- Source Lm: 2700K: 2400lm;3000K:2520lm;4000K: 2640lm
- LED Lifetime: >50000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: 2700K / 3000K / 4000K / Ra90
- Source SDCM: 3 SDCM (MONO)
- Input: 24V DC
- Dimming: ON-OFF / 0-10V /DMX512
- Net Weight: 1.1Kg/M without packing

## Order Model

Model	Length/mm	Power/W	LEDs (quantity)	Max Lumens/ lm	Control Systems	Beam	Power Feed Type	CCT	Finish
AELF703-06	250	6(Max)	24	503	ET ON-OFF 24V DC Power Supply	1 10° Integrated lens	B Bottom S Side	27 2700K	BK Black
AELF705-12	500	12(Max)	48	1006	DT 0-10V Dimming 24V DC Power Supply	2 20°		30 3000K	
AELF710-24	1000	24(Max)	96	2011	MT DMX512 Dimming 24V DC Power Supply	Integrated lens		40 4000K	

Example: AELF710-24ET1B30BK

WAC Lighting  
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WAC Lighting reserves the right to periodically design and update products. 2025-08-12

# MINI FLOOD IV - MODEL: AELF7


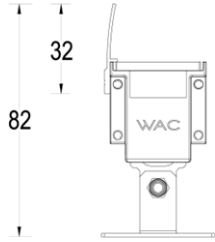

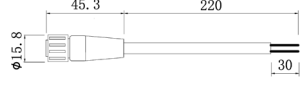

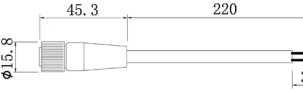

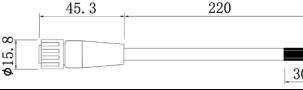

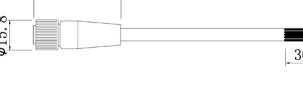
Linear Luminaires

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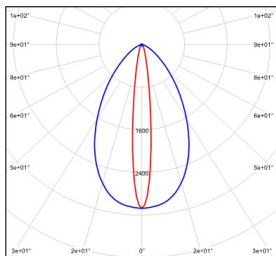
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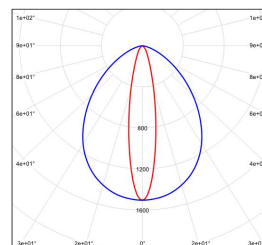
## Accessories

Item	Description	Pic	Mounting	Quantity Suggested
AELF6-CB48025-BK	Cover 250mm			
AELF6-CB48050-BK	Cover 500mm			
AELF6-CB48100-BK	Cover 1000mm			
AELF5-PC-CT002F	ET Female connector			1 pc per 7m
AELF5-PC-CT002M	ET Male connector			1 pc per 7m
AELF5-SC-CT002F	MT Female connector			1 pc per 7m
AELF5-SC-CT002M	MT Male connector			1 pc per 7m

## LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



<b>MODEL:</b>	AELF610-48MT1BF3BK
<b>BEAM ANGLE:</b>	19°
<b>POWER:</b>	49.6W
<b>LUMENS:</b>	1385lm
<b>CBCP:</b>	5921cd
<b>EFFICACY:</b>	27.9lm/W



<b>MODEL:</b>	AELF710-24ET2B30BK
<b>BEAM ANGLE:</b>	20X87°
<b>POWER:</b>	25.7W
<b>LUMENS:</b>	853lm
<b>CBCP:</b>	1275.5cd
<b>EFFICACY:</b>	33.1lm /W